

Internal  
5/027/0111

10-10-13

## New 6 Mine Reclamation Costs by Activity Type

| Direct Costs                                   |                         |                              |                 |
|--|-------------------------|------------------------------|-----------------|
| <b>Earthwork</b>                               |                         | <b>66.5% of Direct Costs</b> | <b>\$ 7,226</b> |
| Grading, Minor Ripping                         | CAT D8                  | inc. idle time               | \$ 4,893        |
| Pull up dumps                                  | CAT 320                 | inc. idle time               | \$ 2,333        |
| <b>Demo</b> (minor demo included in Earthwork) |                         | <b>0.0% of Direct Costs</b>  | <b>\$ -</b>     |
| <b>Trash Removal</b>                           |                         | <b>23.1% of Direct Costs</b> | <b>\$ 2,510</b> |
| Load Trash                                     | CAT 320                 | inc. idle time               | \$ 679          |
| Labor (Rasmussen)                              | 1 Individual on 2 days  | inc. idle time               | \$ 560          |
| Haul Trash (Rasmussen)                         | End Dump                | haul plus idle time          | \$ 1,271        |
| Trash Disposal (Rasmussen)                     | Millard Co. landfill    | Reported to be \$0           | \$ -            |
| <b>Vegetation</b>                              |                         | <b>10.4% of Direct Costs</b> | <b>\$ 1,131</b> |
| Purchase Seed                                  | GBRC, Alison Whitaker   | billed                       | \$ 331          |
| Seeding Work (DOGM/BLM)                        | P. Brinton/J. Mansfield | good assumptions             | \$ 200          |
| Seeding Mob/Demob (DOGM/BLM)                   | P. Brinton/J. Mansfield | good assumptions             | \$ 600          |

| Indirect Costs                                  |                      |                              |                 |
|---|----------------------|------------------------------|-----------------|
| <b>Mob/Demob</b>                                |                      | <b>37.4% of Direct Costs</b> | <b>\$ 4,063</b> |
| Distance (from Salina, UT)                      | 160 mi               |                              |                 |
| 1-Way Travel Time (from Salina, UT)             | 3.1 hrs              |                              |                 |
| Dozer (CAT D8)                                  |                      |                              | \$ 2,033        |
| Trackhoe (CAT 320)                              |                      |                              | \$ 1,129        |
| End Dump  |                      |                              | \$ 901          |
| <b>Planning, Site Visits, &amp; Contracting</b> |                      | <b>12.4% of Direct Costs</b> | <b>\$ 1,347</b> |
| DOGM Office (meetings, calls, etc)              |                      | good assumptions             | \$ 944          |
| DOGM Site Visits                                | w/o seeding work/mob | good assumptions             | \$ 403          |

| Cost Summary                                   |  |                              |                  |
|--|--|------------------------------|------------------|
| <b>Direct Costs</b>                            |  |                              | <b>\$ 10,867</b> |
| <b>Indirect Costs</b> (including Mob/Demob, Pl |  | <b>49.8% of Direct Costs</b> | <b>\$ 5,410</b>  |

|   |                  |
|---|------------------|
| <b>Total Project Cost</b> (rounded up to nearest \$100) | <b>\$ 16,300</b> |
|---|------------------|

|           |                              |           |
|-----------|------------------------------|-----------|
| Rasmussen | Division+BLM (internal+seed) | Total     |
| \$ 13,799 | \$ 2,478                     | \$ 16,277 |

|   |          |
|---|----------|
| Base Cost per Acre (w/o Indirect costs) | \$ 2,717 |
| 1st Acre Cost (Base Cost + Indirect)    | \$ 8,127 |

|       |
|-------|
| Acres |
| 4     |

Peter Brinton